

LOCAL NOTICE TO MARINERS

Coastal Waters from Little River Inlet, South Carolina to Shrewsbury River, New Jersey

WEEKLY SUPPLEMENT

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to
TO SUBSCRIBE, CHANGE ADDRESS OR BE
the Mariner, and promulgated by the following broadcasts, has
REMOVED FROM MAILING LIST CALL (757) 398-6367
been incorporated in this notice when still significant:

- CCGD5 (D5) BNM 0086-97 TO 0093-97
- GROUP PHILADELPHIA (PH) BNM 0138-97 TO 0140-97
- GROUP CAPE MAY (CM) BNM 0119-97 TO 0136-97 Electronic bulletin board
Service: (703) 313-5910
- ACTIVITIES BALTIMORE (BA) BNM 0210-97 TO 0223-97 4300 to 28.8 bps, 8 data bits, no
parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0040-97 TO 0046-97 NIS watchstander, 24
hours a day: (703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0271-97 TO 0293-97 Also available at the
Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0111-97 TO 0113-97
HTTP://www.navcen.uscg.mil OR: ftp://ftp.navcen.uscg.mil
- GROUP FORT MACON (FM) BNM 0140-97 TO 0175-97

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in
the

immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB
P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (32nd Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (31st Edition).

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REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

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USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain only new information available subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways of the Fifth Coast Guard District, see Monthly edition 13/97, 1 April 1997.

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I SPECIAL NOTICE

For information concerning the following items, see Monthly Edition Local Notice to Mariners 13/97, 1 April 1997.

1. INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED
 2. DGPS INFORMATION
 3. DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)
 4. AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES
 5. AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES
 6. LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE
 7. NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES
 8. 1996 TIDE TABLES, TIDAL CURRENT TABLES
 9. CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION
 10. BRIDGE-TO-BRIDGE RADIOTELEPHONE PROCEDURES
 11. PRIVATE AIDS TO NAVIGATION
 12. NEW EDITION OF THE COAST PILOT
- VA - YORK RIVER - RESTRACEN YORKTOWN

The RESTRACEN Yorktown UTB Systems Center will be firing pyrotechnics for school training purposes on 23 APR 1997 between 8:00 PM and 10:00 PM in the area of Tue March Light, York River in approximate position 37-14.1N 076-23.2W. Pyrotechnics to be fired are the Parachute Illumination Flare (M127A1), MK-80, and MK-13.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - TANGIER SOUND - NANTICOKE RIVER

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Nanticoke Rivers. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Nanticoke River, Nanticoke Cut, Nanticoke East Channel, Bivalve Channel, Board Creek may be addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - SMITH ISLAND

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Smith Island. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Big Thorofare Channel, Tyler Creek and Tylerton Harbor, Sheep Pen Gut, Smith Island West side may addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - MIDDLE CHESAPEAKE BAY TRIBUTARIES

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Middle Chesapeake Bay Tributaries.. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Knapps Narrows East Channel, Tilgham Island Harbor, Knapps Narrows West Channel, Harris Creek, Sharps Island may addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

SOUTHERN BRANCH, ELIZABETH RIVER, PORTSMOUTH VA.

Special Local Regulations (33CFR100.523) will be in effect at various times from April 25 - 26, 1997 for the Crawford Bay Crew Classic crew races. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law.

LNLM 12(CG5) 25 MAR 1997

NEW JERSEY SEASONAL NAVIGATIONAL AIDS

All mariners are advised of this warning: THERE MAY BE A DELAY IN THE PLACEMENT OF THE STATE OF NEW JERSEY 1997 SEASONAL NAVIGATIONAL AIDS IN THE NAVIGABLE WATERS OF THE STATE OF NEW JERSEY. MARINERS ARE URGED TO USE EXTREME CAUTION WHILE TRANSITING THESE AREAS. ANY QUESTION CONCERNING THE PLACEMENT OF THESE AIDS, (NAVIGATIONAL BUOY, STAKES, AND REGULATORY SLOW NO WAKE BUOYS) SHOULD BE DIRECTED TO NEW JERSEY, AIDS TO NAVIGATION DEPARTMENT, (609) 639-9541.

II DISCREPANCIES

The following is a list of Aid Discrepancies for the previous week. A summary of current discrepancies in aids to navigation is printed in the Monthly Edition Local Notice to Mariners 13/97, 1 April 1997.

LNLM	Name of Aid	Status	Chart	BNM	LNLM
		affected	Ref.	Ref.	
07375	CHESAPEAKE CH LB 52	LT CONT		12245 0306HR	16/97
08600	UP CHESAPEAKE CH RR LT	LT EXT		12273 0238BA	16/97
08915	SHAD BATTERY SHOAL RR LT	LT EXT		12274 0240BA	16/97
12400	JAMES RIV CH LB 90	LT EXT		12251 0303HR	16/97
15465	TOTUSKEY CK LT 3	LT EXT/OSPREY		12237 0294HR	16/97
16075	INDIAN CK ENT LT 2	DBN DMGD		12235 0301HR	16/97
17120	ST PATRICK CK CH DBN 3	TRUB/DEST		12286 0228BA	16/97
29175	BARDEN IN B 7	MISSING	11545	NONEFT	16/97
34385	CORE SOUND LT 16	TRLB/DEST		11550 NONEFM	16/97
38605	MOREHEAD CITY HBR CH DBN 3	TRUB/DEST		11541 NONEFM	16/97

DISCREPANCIES CORRECTED

LNLM	Name of Aid	Status	Chart	BNM	LNLM
		affected		Ref.	Ref.
12500	JAMES RIV CH LB 111	RELIGHTED		12251	0065HR
04/97					
12840	HORSESHOE WEST CH DBN 4	REBUILT/RECOVERED			12222
1219HR	43/96				
14040	UPPER YORK RVR DBN 36	REBUILT/RECOVERED			12243
0054HR	04/97				
32525	BRANT IS WARN DBN F	REBUILT/RECOVERED			11548
NONEFM	37/95				
32545	BRANT IS WARN LT J	REBUILT/RECOVERED			11548
0343FM	34/96				

11548

[illegible]

III TEMPORARY CHANGES

NEW TEMPORARY CHANGES

The following aids have been temporarily changed from their advertised characteristics or positions. Their temporary positions can be obtained from Section IV of the Local Notice referenced in the right hand column. For a complete list of Temporary Changes see Monthly Edition Local Notice to Mariners 05/96, 4 February 1997.

LLNR	Name of Aids	Status	Charts	LNM affected	Ref.
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NONE

IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Current Local Notice to Mariners	Chart number edition	Edition date	Last Local to Mariners	Notice	Horizontal Datum Reference	Source of Correction
/	/	/	/		/	/
(38/96)	12245	54 th ed.	02/03/96	LAST LNM 28/96	NAD 83	(CG5)
(Temp)	HAMPTON ROADS	--	location			
Change:	Fog signal of Buoy PR	to WHISTLE				37o00 06.2N
76o17 01.4W						
/	/	/			/	
Corrective and tenths) action	Object of corrective action				Position (Degrees, minutes, seconds	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (M).

[illegible]

11545	57 th ed., 01/18/97 LAST LNM 14/97 NAD 83	16/97
	BEAUFORT INLET AND PART OF CORE SOUND	(CGD05)
Delete	Chimney Island Slough By 3 in	34°43'30.0"N 076°41'24.0"W
	Chimney Island Slough By 4 in	34°43'38.0"N 076°41'05.0"W
	Chimney Island Slough By 5 in	34°43'51.0"N 076°41'09.0"W

Chimney Island Slough By 6 in

34°43'58.0"N 076°40'47.0"W

12206 28th ed., 06/03/95 LAST LNM 48/96 NAD 83 16/97
NORFOLK TO ALBEMARLE SOUND
(NOS)

Add purple dashed lines and label Cable Area from 36°43'26.3"N
076°14'42.0"W

to 36°43'24.7"N 076°14'43.5"W
and from 36°43'24.3"N 076°14'31.0"W
to 36°43'21.8"N 076°14'32.2"W

12222 38th ed., 08/31/96 LAST LNM 14/97 NAD 83 16/97
CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR
(CGD05)

Delete Naval Base Pier B 3 in
36°57'39.4"N 076°19'39.4"W

12225 47th ed., 01/22/94 LAST LNM 12/97 NAD 83 16/97
CHESAPEAKE BAY: WOLF TRAP TO SMITH POINT (NOS)

Add black dashed lines, blue tint, and label:
Obstn Fish Haven (auth min 15ft)
Note: Delete all soundings and depth curves within fish haven.

joining 37°44'24.0"N 075°52'45.0"W

to 37°44'20.0"N 075°52'07.0"W
to 37°43'31.0"N 075°52'31.0"W
to 37°43'36.0"N 075°53'09.0"W

(Supersedes LNM 15/97)

Add black dashed lines, blue tint, and label: Obstn
joining 37°48'21.0"N 076°08'48.0"W

to 37°47'33.0"N 076°09'14.0"W
to 37°47'29.0"N 076°08'35.0"W
to 37°48'16.0"N 076°08'09.0"W

*NOTE: Delete all soundings within fish haven.

12226 15th ed., 07/08/95 LAST LNM 10/97 NAD 83 16/97
CHESAPEAKE BAY: WOLF TRAP TO PUNGOTEAGUE CREEK
(NOS)

Add black dashed lines, blue tint, and label:
Obstn Fish Haven (auth min 15ft)
Note: Delete all soundings and depth curves within fish haven.

joining 37°43'31.0"N 075°52'31.0"W

to 37°43'36.0"N
075°53'09.0"W
to 37°44'15.3"N 075°52'49.3"W
to 37°44'15.3"N 075°52'09.4"W
(Supersedes LNM 15/97)

12228 26th ed., 09/19/92 LAST LNM 15/97 NAD 83 16/97
CHESAPEAKE BAY: POCOMOKE AND TANGIER SOUNDS
(NOS)

Add black dashed lines, blue tint, and label:
Obstn Fish Haven (auth min 15ft)
Note: Delete all soundings and depth curves within fish haven.
joining 37°44'24.0"N 075°52'45.0"W

	to	37°44'20.0"N 075°52'07.0"W
	to	37°43'31.0"N 075°52'31.0"W
	to	37°43'36.0"N 075°53'09.0"W
(Supersedes LNM 15/97)		

Add black dashed lines, blue tint, and label: Obstn
joining 37°48'21.0"N 076°08'48.0"W

	to	37°47'33.0"N 076°09'14.0"W
	to	37°47'29.0"N 076°08'35.0"W
	to	37°48'16.0"N 076°08'09.0"W
*NOTE: Delete all soundings within fish haven.		

12233 32nd ed., 10/30/93 LAST LNM 11/97 NAD 83 16/97
POTOMAC RIVER: CHESAPEAKE BAY TO PINEY POINT
(CGD05)
Change Piney Pt Oil Pier LT A, FR to show FY in 38°07'59.0"N
076°31'54.0"W
Piney Pt Oil Pier LT D, FR to show FY in 38°08'05.0"N
076°32'00.0"W

12245 55th ed., 09/07/96 LAST LNM 10/97 NAD 83 16/97
HAMPTON ROADS (CGD05)
Delete Naval Base Pier B 3 in 36°57'39.4"N 076°19'39.4"W

12251 20th ed., 09/24/94 LAST LNM 15/97 NAD 83 16/97
JAMES RIVER: JAMESTOWN ISLAND TO JORDAN POINT
(NOS)
Add purple dashed lines and lable: Pipeline Area

	from	37°23'22.0"N 077°23'11.0"W
	to	37°23'25.4"N 077°22'58.7"W

and from 37°23'12.0"N 077°23'12.0"W

	to	37°23'18.3"N 077°22'50.8"W
	to	37°23'39.5"N 077°22'42.0"W

Changed depth legend to: 25 FT FOR LEFT HALF SEPT 1996 at
37°18'29.0"N 077°15'47.0"W

12253 39th ed., 11/27/93 LAST LNM 39/96 NAD 83 16/97
NORFOLK HARBOR AND ELIZABETH RIVER
(NOS)
Add purple dashed lines and label Cable Area

	from	36°43'26.3"N 076°14'42.0"W
	to	36°43'24.7"N 076°14'43.5"W
and from	36°43'24.3 N	076°14'31.0"W
	to	36°43'21.8"N 076°14'32.2"W

to 36°43'17.8"N 076°14'34.2"W and change label to Cable and Pipeline Area
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to	36°43'15.8"N 076°14'28.3"W
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[illegible]

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
4340.00 114	UPPER DELAWARE RIVER BY 105	12323	12314	35455.00	NEW JERSEY ICW B
4345.00 129	UPPER DELAWARE RIVER BY 106	12323	12314	35530.00	NEW JERSEY ICW B
4350.00 136	UPPER DELAWARE RIVER BY 109	12323	12314	35560.00	NEW JERSEY ICW B
4355.00	UPPER DELAWARE RIVER BY 111		12314		

VI ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

DE - UPPER DELAWARE RIVER CHANNEL - TRENTON MARINE CENTER

The Delaware Valley Boat Racing Club, Inc, will be holding the "Thunder on the Delaware Dragboat Race" at the Trenton Marine Center in Trenton, NJ on 18 May 1997. Upper Delaware River Channel B 105 (LLNR 4340) and Upper Delaware River Channel B 106 (4345) at the west end of Trenton Marine Center will be removed prior to the event. All mariners are urged to transit the area with caution.

Charts: 12314

LNM 16 (CG5) 22 APR 97

DE - APPROACHES TO DELAWARE BAY TRAFFIC SEPARATION SCHEME (TSS)

On June 3, 1997 the Coast Guard will modify the Traffic Separation Scheme (TSS) in the Approaches to Delaware Bay. The TSS consists of a Precautionary Area, an Eastern approach, a Southeastern approach, and a Two-Way Route for coastal traffic entering and departing Delaware Bay. Navigation safety, economic and environment consideration necessitate action to better separate large inbound vessels from coastal traffic transiting easterly and northerly along traditional New Jersey coastal routes. Enclosure 3 shows the future changes to the Traffic Separation Scheme. For further information contact LT Harvey at (757) 398-6285

Chart: 12214

LNM 09 (CG5) 04 MAR 1997

NC - CAPE HENRY TO PANLICO SOUND/ALBEMARLE SOUND

The following aid will be discontinued approximately May of 1997:

31645 ALBEMARLE SOUND DBN 4 36°04'30."N 076°12'54.0"W

The following aid will be established approximately May of 1997:

31645 ALBEMARLE SND LT 6AS 36°00'44.0"N 076°27'11.0"W

The following aid will be relocated approximately May of 1997:

31390 PASQUOTANK RIV ENT LT 36°09'18.0"N 075°58'24.0"W
37045

The following aids characteristic will be changed approximately May of 1997:

31510 PERQUIMANS RIV ENT LT 2P to show FL R 4s 36°04'30.0"N 076°12'54.0"W

The following aids will be renamed approximately May of 1997:

31330 ,,,,,, KITTY HAWK BAY LT 2 to KITTY HAWK BY LT 2KH 36°01'11.0"N 075°45'48.0"W

31360 DURANT ISLAND DBN 1 to DURANT ISLAND DBN 1D 36°00'15.6"N 075°51'58.7"W

31365 POWELLS PT DBN 2 to POWELLS PT DBN 2PP 36°02'59.0"N 075°50'15.0"W

31370 POWELLS PT DBN 4 to POWELLS PT DBN 4PP 36°06'03.1"N 075°52'23.7"W

31395 PASQUOTANK RIV SLUE LT to PASQUOTANK RIV SLUE LT 36°09'01.6"N 076°01'17.7"W

31485 ALBEMARLE SND LT 1 to ALBEMARLE SND LT 1AS 36°02'39.5"N 076°04'30.6"W

31510 PERQUIMANS RIV ENT LT 2 to PERQUIMANS RIV ENT LT 2P 36°04'30.0"N
076°12'54.0"W

31515 PERQUIMANS RIV ENT DBN 3 to PERQUIMANS RIV ENT DBN 3P 36°04'53.0"N
076°17'33.1"W

31525 LITTLE RIV ENT DBN 1 to LITTLE RIV ENT DBN 1L 36°05'54.6"N 076°10'22.7"W

31575 BULL BY DBN 2 to BULL BAY DBN 2BB 35°56'42.6"N 076°21'58.7"W

31585 SCUPPERNONG RIV CH ENT LT 1 to SCUPPERNONG RIV CH ENT LT 1SR 35°56'58.1"N
 076°19'36.4"W
 31630 ALBEMARLE SND LT 2 to ALBEMARLE SND LT 2AS 36°03'08.2"N 076°18'41.4"W
 31632 ALBEMARLE SND LT 4 to ALBEMARLE SND LT 4AS 36°03'29.0"N 076°22'43.0"W
 31635 ALBEMARLE SND LT 5 to ALBEMARLE SND LT 5AS 36°00'06.3"N 076°23'32.2"W
 31650 ALBEMARLE SND LT 6 to ALBEMARLE SND LT 8AS 35°59'11.0"N 076°35'15.0"W
 31655 ALBEMARLE SND LT 7 to ALBEMARLE SND LT 9AS 35°59'03.7"N 076°35'21.0"W
 31660 KENDRICK CK CH ENT LT 1 to KENDRICK CK CH ENT LT 1KC 35°56'33.1"N
 076°36'42.3"W
 31670 ROANOKE RIV CH ENT LT 1 to ROANOKE RIV CH ENT LT 1RR 35°57'26.6"N
 076°39'21.8"W
 31790 CHOWAN RIV ENT LT 2 to CHOWAN RIV ENT LT 2CR 36°01'44.4"N 076°40'20.9"W

The following aids nominal range will be changed approximately May of 1997:

31390 PASQUOTANK RIV ENT LT to 11 nm 36°09'18.0"N 075°58'24.0"W
 31485 ALBEMARLE SND LT 1AS to 64nm 36°02'39.5"N 076°04'30.6"W
 31510 PERQUIMANS RIV ENT LT 2P to 54nm 36°04'30.0"N 076°12'54.0"W
 31520 PERQUIMANS RIV ENT LT 5 to 4nm 36°04'30.0"N 076°12'54.0"W
 Chart: 11553, 12205 LNM 10 (CG5) 11 Mar 1997

VII PROPOSED CHANGES TO AIDS TO NAVIGATION - None

VIII GENERAL

REGATTAS

The sponsor of a marine event must notify the Coast Guard if, (1) The event will involve more than 50 participating vessels or more than 200 spectator vessels; (2) The event will take place in or near a designated environmentally sensitive area (including a critical habitat of a threatened or endangered species), or other area of historic, cultural, archeological significance, including an area of significance to Native Americans; (3) The event will involve participating vessel traveling at speeds of greater than 30 miles per hour, (4) The event will cause participating vessels or spectator vessels to cross a designate shipping lane or otherwise block or cause substantial interference with navigation on a body of water, (5) The event could present a substantial threat to the safety of human life on navigable waters; or (6) The sponsor is requesting the use of Coast Guard resources or the issuance of a special local regulation.

Marine events meet one or more of the above criteria will be head at the following location on the date designated below. Unless otherwise noted, special navigation regulations have not been issued. In the interest of safety, however, all vessels operating in or passing through these area should proceed with caution and are request to cooperate in not distruping these events. For more information about mariner events and special navigation regulations contact Boating Safety at 757-398-6204.

SOUTHERN BRANCH, ELIZABETH RIVER, PORTSMOUTH VA.

Special Local Regulations (33CFR100.523) will be in effect at various times from April 25 - 26, 1997 for the Crawford Bay Crew Classic crew races. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.

Special Local Regulations (33CFR100.501) will be in effect at various times from June 06 - 08, 1997 for the Norfolk Harborfest Celebration waterborn events, which consist of boat races, parades, demonstration, and fireworks displays. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

CHESAPEAKE BAY, SANDY POINT TO KENT ISLAND MD.

Special Local Regulations (33CFR100.507) will be in effect from 8 AM - 2 PM on June 08, 1997 for the Great Chesapeake Bay Swim. Contact Coast Guard Activities Baltimore at (410) 576-2521 for further details.

For Special Local Regulations for Marine Events: Norfolk Harbor, Elizabeth River, Norfolk and Portsmouth VA see Enclosure 4.

For Special Local Regulations for Marine Events: Southern Branch Elizabeth River, Portsmouth VA see Enclosure 5.

ARTICLES

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law.

LNM 12 (CG5) 25 MAR 1997

NJ - BOUGH OF AVALON - S. OF TOWNSEND INLET - Dredging and Beach Renourishment

The dredge BEACH BUILDER will be conducting dredging operations and beach renourishment along the east edge of Townsend Inlet, starting 16 Apr 1997 and continuing until June 1, 1997.

Material will be transported from an off shore borrow zone to the landslide placement area which covers from 8th to 18th Street (see Enclosure 7 for detail). This operation will be performed by the use of floating pontoon, submerged and shore pipeline. The dredge BEACH BUILDER can be contacted on Channel 6 and 16 VHF-FM. Mariners transiting the area shall and proceed with caution.

Chart: 12316, 12318 LNM 16 (CG5) 22 APR 1997

PA - NJ - DE - DELAWARE RIVER - EAGLE PT RNGE - Dredging

The DREDGE #305 and its attendant plant are conducting dredging operations in the Eagle Point Range. The dredging operations will be conducted 24 hours a day, 7 days a week until approximately 01 May 1997. DREDGE #305 can be contacted on Channel 13 and 67 VHF-FM. Mariners transiting the area shall reduce speed and proceed with caution.

Chart: 12311, 12312 LNM 16 (CG5) 22 APR 1997

NJ - OCEAN CITY - BLUE WATER MARINA - Dredging

The dredge DIXIE is conducting dredging operations in the Blue Water Marina adjacent to the 34th street bridge in Ocean City, NJ. The pipeline will be tied along the shore between New Jersey ICW B 280 (LLNR 36065) and New Jersey ICW B 284 (LLNR 36075) on the east side of the channel. The dredging operations will be conducted 24 hours a day, 7 days a week until approximately 01 May 1997. DREDGE #305 can be contacted on Channel 13 and 67 VHF-FM. Mariners transiting the area shall reduce speed and proceed with caution.

Chart: 12316 LNM 16 (CG5) 22 APR 1997

NJ - DE - DELAWARE RIVER - DELAWARE BAY - Missing Barge

The New Castle Conservation District have reported a missing barge. The Barge is a 10 by 6 feet yellow pontoon barge, it was last seen tied up at Augustine Beach on 6 PM 08APR 1997. Report any sighting to the New Castle Conservation District at (302) 644-5001. or the Delaware Marine Police via channels 16 VHF-FM. Mariners are advised to transit the area and anchor with caution.

Chart: 12211 LNM 16 (CG5) 22 APR 1997

VA - RUDEE INLET - Shoaling and Dredging

The City of Virginia Beach reports that Rudee Inlet has severe shoaling to a depth of less than four (4) feet in the navigational channel. Mariners are urged to avoid the inlet. The dredge RUDEE II will be in operation 24 hours a day as conditions allow.

Chart: 12205 LNM 15 (CG5) 15 APR 1997

VA - SEACOAST - CHINCOTEAGUE CHANNEL - Shoaling

Shoaling to 2ft MLW has occurred between Isle of Wight DBN 11A (LLNR 4862) and Isle of Wight DBN 12 (LLNR 4865). Mariners are advised to exercise extreme caution when transiting the area.

Chart: 12211 LNM 16 (CG5) 22 APR 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazard to Navigation

The PCL Hardway/Interbeton Company will be conducting construction on the southern side of the North Channel opening of the Chesapeake Bay Bridge Tunnel in approximate position 37-02.4N 076-04.3W. Mariners are urged to transit the area with caution.

Chart: 12222 LNM 15 (CG5) 15 APR 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazards to Navigation Update APRIL 7, 1997.

Sea and weather conditions permitting, the IB909 is scheduled to conduct steel erection at the North Channel bridge section of the Chesapeake Bay Bridge Tunnel. Structure and equipment could present a hazard to navigation. Mariners must navigate the channel with extreme caution. Unnecessary transiting of the area should be avoided. The contractor maintains radio watch on channels 16 and 67. VHF-FM

The following Marine Construction activities are ongoing at the tunnel:

- I. The Crane Barge 4600 is placing rip/rap and armor stone at Portal Island I.
- II. The Crane Barge 247 and the Crane Barge Mobro will be working in the vicinity of the North Channel area constructing foundations, columns and caps for the new bridge.
- III. The elevated work platforms IB909 and the Weeks 750 will be

driving piles, caps and deck units at Trestle A. These operations will be conducted on a 24 hours basis. until May 1, 1997. At times the IB909 will obstruct the channel. The call letters are "P.E.V.B.". It maintains a radio watch on channels 16 and 67.

- IV. Three temporary mooring piles have been driven at Trestle "A" at the following location:
37°05'37.2N 75°59'38.3"W affixed with a 360° flashing yellow light
- VII. Rig and the Crane Barge Coen will be working in Fisherman's Inlet. The Coen Barge will be installing a fender system on the new bridge in Fisherman's Inlet. Upon completion of placement of rock Rig 23 will proceed to Trestle A.

The PCL/HARDAWAY/INTERBETON COMPANY has placed seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel. These piles will remain in place for up to 1 year and are lighted with a 360° flashing yellow light. The approximate position of the seven mooring piles are:

37°05'35.2N	075°59'45.3"W	37°05'37.8N	075°59'36.2"W
37°05'35.8N	075°59'43.1"W	37°05'38.5N	075°59'33.6"W
37°05'36.6N	075°59'45.3"W	37°05'39.3N	075°59'16.2"W
37°05'37.2N	075°59'38.3"W		

Mariners should be aware that all work is being performed on the West side of the existing Chesapeake Bay Bridge Tunnel. Floating equipment is secured by a six-point anchoring system with anchor cables extending up to 2000 feet in all directions from the equipment. Equipment is moved as necessary to structures and cables present extreme hazards to navigation. Mariners should avoid the construction zone if possible. Mariners should use extreme caution when transiting the area. Hazards to navigation are identified by 360 flashing yellow lights.

The PCL/HARDAWAY/INTERBETON COMPANY has placed seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel. These piles will remain in place for up to 1 year and are lighted with a 360° flashing yellow light. The approximate position of the seven mooring piles are:

37°05'35.2N	075°59'45.3"W	37°05'37.8N	075°59'36.2"W
37°05'35.8N	075°59'43.1"W	37°05'38.5N	075°59'33.6"W
37°05'36.6N	075°59'45.3"W	37°05'39.3N	075°59'16.2"W
37°05'37.2N	075°59'38.3"W		

Chart: 12222 LNM 10 (CG5) 11 MAR 1997

VA - CHESAPEAKE BAY ELIZABETH RIVER - Bridge Information

The Norfolk and Portsmouth Beltline Railroad Bridge, Mile 2.6 over the Southern Branch of the Elizabeth River is unmanned and has been automated. The Bridge is normally in the open position, and may close at any time and without warning. Mariners may contact the Coast Guard on channel 16 VHF-FM or the Railroad authorities at (757)543-1996 for further information.

Chart: 12245, 12253 LNM 16 (CG5) 22 APR 1997

VA - HAMPTON - HAMPTON AND HERBERT'S CREEK - Dredging

The dredge MOBRO 1003, JAX V, and CAPTAIN WOODY will commence dredging operations in Hampton Creek and Herbert's Creek. The dredging operations will be conducted 24 hours a day, 7 days a week until approximately 15 June 1997. Mariners are urged to transit the area with extreme caution.

Charts: 12245, 12248 LNM 16 (CG5) 22 APR 1997

NC - VA - SEACOAST - Research Exercise

The Naval Research Laboratory (NRL) will be conducting a major research exercise off the Virginia/North Carolina coasts during May 1997. During this time, nine moorings are planned for deployment in local coastal waters. Seven of these moorings will consist of a bottom-mounted ADCP (Acoustic Doppler Current Profiler), attached to an anchor, with a surface current meter and temperature/salinity sensor. Next to the mooring will be an orange watch buoy for location identification at the surface. This buoy will be equipped with a yellow flashing beacon and a radar reflector. A diagram of this configuration is attached.

Two mooring will have additional optical collection instrumentation associated with them. One will have a single optical package located under the watch buoy. A diagram of this configuration is also provided. At on location, will plan to deploy a suite of additional optical sensors. This configuration is provided in the third diagram.

The planned locations for these moorings are (locations of more extensive optical buoy are indicated):

Virginia Coast: 36°38'N 075°52.5'W - water depth=33 ft.

36°30' line: 37°30'N 075°51.0'W - water depth = 20 ft.

36°30'N 075°50.4'W - water depth = 33 ft.

36°30'N 075°46.8'W - water depth = 33 ft.

36°20' line: 37°20'N 075°48.3'W - water depth = 20 ft.

36°20'N 075°47.5'W - water depth = 35 ft.

36°20'N 075°44.3'W - water depth = 60 ft.

36°10' line: 36°10.'N 075°43.6'W - water depth = 35 ft.

36°10.'N 075°41.0'W - water depth = 64 ft.

These moorings will be deployed between the dates of 05 and 07 May and will be retrieved between 25 and 26 May. Please contact Dr. Weidemann (601) 688-5253 or Laurie Jugan at (601) 689-8441.

Chart: 12207 LNM 16 (CG5) 22 APR 1997

NC - SEACOAST - Hazard to Navigation

The USS Grasp will be conducting salvage recovery operation in approximate position 34-49.0N 075-31.0W until further notice. The USS Grasp will have surface and submerged cables and lines within 2 NM of the listed position. Mariners are urged to transit the area with extreme caution.

Chart: 12200 LNM 16 (CG5) 22 APR 1997

NC - AICW - Bridge Information

The Hardaway company will be removing the fender system of the old swing bridge across the Atlantic Intracoastal Waterway at Hobucken, NC, beginning April 21 to April 25, from 7 AM to 5:30 PM each day. Navigation will be restricted from transiting through this area during the hours of work; However the waterway will be opened for the passage of vessels after 5:30 PM each day.

Chart: 11548 LNM 16 (CG5) 22 APR 1997

NC - WILMINGTON - Dredging

The dredge R.N. WEEKS will be conducting dredging operations from Buoy R "4" inbound to Bell "9" until approximately April 25, 1997. Operations will be conducted 24 hours a day, 7 days a week. The dredge operator will standby on channels 13, 16 and 17 VHF-FM. Mariners are urged to transit the area with extreme caution.

- 16/97

16870 - LIGHT C

Remove from List.

- 16/97

16875 - LIGHT D

Remove from List.

- 16/97

K. H. WILLIAMS

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. Tabulation of controlling depths for charts 12316, 12317.
2. Small Arms Firing Exercise at Camp Pendleton Virginia Beach, Virginia.
3. Advance Notice of Delaware Bay Traffic Separation Scheme Changes.
4. Special Regulations for Marine Events: Norfolk Hbr, Elizabeth River, Norfolk and Portsmouth, VA.
5. Special Regulations for Marine Events: Southern Branch Elizabeth River, Portsmouth, VA.
6. 1997 Public Boating Courses.
7. Beach Nourishment Diagram for Townsends Inlet.